



## Internship Position Description for Coho and Steelhead Monitoring Program Internship, Summer 2011

**Supervisors:** Michael Reichmuth (National Park Service Fishery Biologist)

**Location:** Point Reyes National Seashore

**Project Duration:** June 2011-August 2011 (Start and end dates are negotiable)

**Time commitment:** Minimum 6 weeks

**Minimum age:** 16

**Salary:** \$8.75 to \$9.38 depending on level of education

**How to Apply:** Resumes must be sent via e-mail to [michael\\_reichmuth@nps.gov](mailto:michael_reichmuth@nps.gov) and received by 5:00PM on June 16, 2011. For applicants less than 18 years of age please contact Michael Reichmuth at 415-464-5191 for application instructions.

### Internship Overview

The natural resources intern will assist monitoring activities performed by the Coho and Steelhead Monitoring Program. The Coho and Steelhead Monitoring Program is responsible for collecting baseline data on endangered coho salmon (*Oncorhynchus kisutch*) and threatened steelhead trout (*O. mykiss*) in coastal watersheds within Point Reyes National Seashore and Golden Gate National Recreation Area. The baseline data collected by the Coho and Steelhead Monitoring Program will help guide future restoration activities within National Park Service lands. The natural resources internship will be responsible for assisting fisheries monitoring crews in field activities to be performed on and adjacent to National Park Service lands. This internship is designed for individuals seeking to build off of knowledge gained through academic course work with hands on experience in the field of fisheries and stream restoration.

### Goals/Outcome of Position:

- 1) Assist park staff with stream habitat surveys within Point Reyes National Seashore and Golden Gate National Recreation Area.
- 2) Assist park fisheries staff with monitoring of coho salmon and steelhead trout within Point Reyes National Seashore and Golden Gate National Recreation Area.
- 3) Assist park fisheries staff with monitoring of fish assemblages within Tomales Bay.

### Description of Duties

- Assist park staff in various fisheries monitoring techniques including snorkeling, seining, electrofishing, and habitat surveys.
- Assist in monitoring of fish assemblages at various Tomales Bay sites
- Maintain field gear including waders, seines, and other field equipment used while monitoring

☐ Yes ☒ No The volunteer is required to wear the volunteer uniform for Point Reyes National Seashore.

**Tools and Equipment to be Used in the Performance of Duties**

- Personal protective equipment (e.g., gloves)
- Various monitoring equipment, including, but not limited to waders, nets, seines, stadia rods, measuring boards, and weighing scales.
- GPS unit, measuring tape, digital camera, binoculars, compass
- Various office tools, including but not limited to copy machines
- NPS two-way radio

☐ Yes ☒ No The volunteer is required to access a networked government computer in the performance of the above duties.

☐ Yes ☒ No Government keys will be issued to the volunteer for unsupervised access to government facilities in the performance of the above duties. The keys to be issued include:

Keys to be issued: None

☐ Yes ☒ No The volunteer will operate a government-owned vehicle in the performance of the above duties. (Volunteer must be at least 18 years of age.) The vehicles to be operated include: None

☒ Yes ☐ No The volunteer will use or work within earshot of an official park two-way radio.

☐ Yes ☒ No The volunteer is required to provide and use his/her own personal property and/or equipment in the performance of the above duties. These items include:

**Training Provided and/or Required**

Training will be provided for all fisheries techniques.

**Knowledge/Skills/Experience Desired**

- Interest in learning aquatic ecology
- Ability to work long field days in difficult terrain (including vegetation with a poison oak component) in adverse weather conditions (windy, hot, cold)
- Ability to handle fish and other aquatic animals
- Ability to use technical measuring devices
- Interest in and ability to work effectively with diverse volunteers

**Special Requirements of the Position**

☐ Yes ☒ No The volunteer must complete and pass the Information Technology Security Awareness Training. (For volunteers with access to networked government computers.)

☐ Yes ☒ No The volunteer must complete the "Valid DL Self-Certification Statement." (For volunteers operating a government-owned vehicle.)

☐ Yes ☒ No The volunteer must complete the "California Law Enforcement Telecommunications System Statement Form" regarding access to confidential information. (For volunteers using or working within earshot of an official park two-way radio.)

Other special requirements include:

### **Benefits to the Intern**

- Opportunities to learn data collection methods
- The volunteer will learn fisheries sampling techniques.
- The volunteer will gain an understanding of the diversity of intertidal fish assemblages.

### **Intern Supervision**

The natural resources intern will be directly supervised by each project lead during the course of the internship. The projects and associated project leads are:

- The National Park Service Inventory and Monitoring Coho and Steelhead Monitoring Program – Michael Reichmuth (Fishery Biologist)

### **Reimbursements and Housing**

The following reimbursements for out-of-pocket expenses incurred by the volunteer are authorized for this position:

- ☒ No reimbursements authorized
- ☐ Transportation
- ☐ Meals (no more than \$15/day; volunteer must work at least 32 hours/week)
- ☐ Non-Park Service housing (volunteer must work at least 32 hours/week)
- ☐ Other out-of-pocket expenses: \$20/day

☐ Yes ☒ No The volunteer will be provided government-owned housing for this position. (Volunteer must work at least 32 hours/week.)

### **Other Program Information**

Please check the months during which the program is offered:

☐ Jan ☐ Feb. ☐ March ☐ April ☐ May ☒ June  
☒ July ☒ Aug. ☐ Sept. ☐ Oct. ☐ Nov. ☐ Dec.

Complete the following which are applicable to your program:

- Work day start time: 8:00
- Work day end time: 4:30

- Minimum number of hours you expect intern to work on any given day: 32
- How often do you expect the intern to work? 4 days per week
  - Number of days per week: 4
  - Number of days per month: 16
  - Other:
- How long of a commitment do you expect intern to make?
  - Number of days: At least 24
  - Number of weeks: At least 6
  - Number of months: At least 1.5
  - Other:

This program is suitable for:

☒ Individuals

☐ Groups

- Maximum group size you can accommodate: 1

To be signed by parent or guardian if under 18 years of age acknowledging job duties and work commitment.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_